

09/756247

US-09-764-876-20
; Sequence 20, Application US/09764876
; Publication No. US20030044890A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: PTZ25
; CURRENT APPLICATION NUMBER: US/09/764,876
; CURRENT FILING DATE: 2001-01-17
; PRIOR APPLICATION NUMBER: 60/179,065
; PRIOR FILING DATE: 2000-01-31
; PRIOR APPLICATION NUMBER: 60/180,628
; PRIOR FILING DATE: 2000-02-04
; PRIOR APPLICATION NUMBER: 60/214,886
; PRIOR FILING DATE: 2000-06-28
; PRIOR APPLICATION NUMBER: 60/217,487
; PRIOR FILING DATE: 2000-07-11
; PRIOR APPLICATION NUMBER: 60/225,758
; PRIOR FILING DATE: 2000-08-14
; PRIOR APPLICATION NUMBER: 60/220,963
; PRIOR FILING DATE: 2000-07-26
; PRIOR APPLICATION NUMBER: 60/217,496
; PRIOR FILING DATE: 2000-07-11
; PRIOR APPLICATION NUMBER: 60/225,447
; PRIOR FILING DATE: 2000-08-14
; PRIOR APPLICATION NUMBER: 60/218,290
; PRIOR FILING DATE: 2000-07-14

Query Match 32.9%; Score 2590.5; DB 11; Length 528;
Best Local Similarity 94.3%; Pred. No. 6.1e-221;
Matches 514; Conservative 2; Mismatches 8; Indels 21; Gaps 1;

Qy	926	ESVSLELPVDIVPDSTKAYVTVLGKQLEILDSEK	985
Db	1	ESVSLELPVDIVPDSTKAYVTVLG-----DIMGTALQNLDDLVLQ	39
Qy	986	MPSGCGEQNMVLFAPIIYVLQYLEKAGLLTEEIRSRVGFLEIGYQKELMYKHSNGSYS	1045
Db	40	MPSGCGEQNMVLFAPIIYVLQYLEKAGLLTEEIRSRVGFLEIGYQKELMYKHSNGSYS	99
Qy	1046	FGERDGNNGNTWLTAFVTKCFGQAQKFIFIDPKNIQDALKWMAGNQLPSGCIYANVGNLLHT	1105
Db	100	FGERDGNNGNTWLTAFVTKCFGQAQKFIFIDPKNIQDALKWMAGNQLPSGCIYANVGNLLHT	159
Qy	1106	AMKGGVDDEVSLTAYVTAALLEMGKDVEDPMVSGQLRCLKNSATSTTNLYTOALLAYIFS	1165
Db	160	AMKGGVDDEVSLTAYVTAALLEMGKDVEDPMVSGQLRCLKNSATSTTNLYTOALLAYIFS	219
Qy	1166	LAGEMDIRNILLKQLDQQAIIISGESIYWSQKPTPSSNASPWSEPAVDVELTAYALLAQL	1225
Db	220	LAGEMDIRNILLKQLDQQAIIISGESIYWSQKPTPSSNASPWSEPAVDVELTAYALLAQL	279
Qy	1226	TKPSLTQKEIAKATSIVAWLAKQHNAYGGFSSTQDTVVALQALAKYATTAYMPSEEINLV	1285
Db	280	TKPSLTQKEIAKATSIVAWLAKQHNAYGGFSSTQDTVVALQALAKYATTAYMPSEEINLV	339
Qy	1286	VKSTENFORTFNISQVNRLVFPQDTLPNVPGMYTLEASGQGCYVQTVLRYNLPPTNMK	1345
Db	340	VKSTENFORTFNISQVNRLVFPQDTLPNVPGMYTLEASGQGCYVQTVLRYNLPPTNMK	399
Qy	1346	TFSLSVIEIGKARCEQPTSPRSLTLTIHTSYVGSRSSNMAIVEVKMLSGFSPMEGTNQLL	1405
Db	400	TFSLSVIEIGKARCEQPTSPRSLTLTIHTSYVGSRSSNMAIVEVKMLSGFSPMEGTNQLL	459
Qy	1406	LQQPLVKKVEFGTDTLNIYLDLIKNTQTYTFTISQSVLVTNLKPATIKVYDYLLPGSFK	1465
Db	460	LQQPLVKKVEFGTDTLNIYLDLIKNTQTYTFTISQSVLVTNLKPATIKVYDYLLPDEQA	519
Qy	1466	LSQYT 1470	
Db	520	TIQYS 524	

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US-09-764-853-583
; Sequence 583, Application US/09764853
; Patent No. US20020090672A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: PJZ06
; CURRENT APPLICATION NUMBER: US/09/764,853
; CURRENT FILING DATE: 2001-01-17
; Prior application data removed - consult PALM or file wrapper
; NUMBER OF SEQ ID NOS: 939
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 583
; LENGTH: 531
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-764-853-583

Query Match 33.0%; Score 2596.5; DB 9; Length 531;
Best Local Similarity 94.3%; Pred. No. 1.8e-221;
Matches 516; Conservative 2; Mismatches 8; Indels 21; Gaps 1;

Qy	924	ASESVSLELPVDIVPDSTKAYVTVLGKQLEILDSEKRRMEAAKVWRDIMG	TALQNL	DGL	983
Db	2	ASESVSLELPVDIVPDSTKAYVTVLG-----	DIMG	TALQNL	DGL 40
Qy	984	VQMPSGCGEQNMVLFAPIIYVLOYLEKAGLLTEEIRSAVGFLEIGYQKELMYKHSNGSY			1043
Db	41	VQMPSGCGEQNMVLFAPIIYVLOYLEKAGLLTEEIRSAVGFLEIGYQKELMYKHSNGSY			100
Qy	1044	SAFGERDGNNGNTWLTAFVTKCFGQAQKFIFIDPKNIQDALKWMAGNQLPSG	CYANVGNLL		1103
Db	101	SAFGERDGNNGNTWLTAFVTKCFGQAQKFIFIDPKNIQDALKWMAGNQLPSG	CYANVGNLL		160
Qy	1104	HTAMKGGVDDEVSLTAYVTAALLEMGKDVEDDPMVSQGLRCLKNSATSTTNLYTQALLAYI			1163
Db	161	HTAMKGGVDDEVSLTAYVTAALLEMGKDVEDDPMVSQGLWCLKNSATSTTNLYTQALLAYI			220
Qy	1164	FSLAGEMDIRNILLKQLDQQAIIISGESIYWSQKPTPSSNASPWSEPAAVDVELTAYALLA			1223
Db	221	FSLAGEMDIRNILLKQLDQQAIIISGESIYWSQKPTPSSNASPWSEPAAVDVELTAYALLA			280
Qy	1224	QLTKPSLTQKEIAKATSIVAWLAKQHAYGGFSSTQDTVVALQALAKYATTAYMPSEEIN			1283
Db	281	QLTKPSLTQKEIAKATSIVAWLAKQHAYGGFSSTQDTVVALQALAKYATTAYVPSEEIN			340
Qy	1284	LVVKSTENFORTFNIQSVNRLVFPQDTLPNVPGMYTLEASGQGCYVQTVLRYNLPPTN			1343
Db	341	LVVKSTENFORTFNIQSVNRLVFPQDTLPNVPGMYTLEASGQGCYVQTVLRYNLPPTN			400
Qy	1344	MKTFSLSVVEIGKARCEQPTSPRSLTLTIHTSYVGSRSSSNMAIVEVKMLSGFSPMEGTNQ			1403
Db	401	MKTFSLSVVEIGKARCEQPTSPRSLTLTIHTSYVGSRSSSNMAIVEVKMLSGFSPMEGTNQ			460
Qy	1404	LLLQQPLVKKVEFGTDTLNIYLDLIKNTQTYTFTISQSVLVTNLKPATIKVYDYLLPGS			1463
Db	461	LLLQQPLVKKVEFGTDTLNIYLDLIKNTQTYTFTISQSVLVTNLKPATIKVYDYLLPDE			520
Qy	1464	FKLSQYT			1470
Db	521	QATIQYS			527